

Gary L Walsh

09/09/2004 09:31 AM

To: Rick L Thorson/Notes@Notes

cc: Chris M Schroeder/Notes@Notes

Subject: Noise Measurements in the Vicinity of the Proposed Dirt Bike Track
Near South 1st and South Streets
Wind Direction was South in Morning and Southeast in Late
Afternoon/Early Evening

The following background sound equivalent (Leq) readings were obtained during late morning hours on 9/8/04 (all readings in dba):

1. At proposed site - 55.3 predominant noise was truck traffic on Van Dorn (wind is 170 degrees)
2. Sawyer Snell Park, north of ball diamond - 56.1 predominant noise was ADM Milling
3. SW 1st and West "B" Street - 54.4 predominant noise was traffic on "A" Street
4. Folsom Lane near South Folsom Street - 51.7 predominant noise was South Folsom Street Traffic

The following readings were obtained on 9/8/04 during the early evening with 10 to 12 dirt bikes operating at the proposed site:

1. Sawyer Snell Park - 58.5 could hear dirt bikes but predominant noise was ADM Milling (wind is 140 degrees)
2. Folsom Lane and South Folsom Street - 55.2 could faintly hear dirt bikes but predominant noise was South Folsom Street traffic
3. The commercial zone area near SW 5th and South Street - 57.5 dirt bike noise was predominant, the background was 49.5 with no dirt bikes operating

The daytime (7 am to 10 pm) residential noise limit in LMC 8.24 is 65 dba which was not exceeded at any of the measurement locations.

For certain kinds of noise (such as music) the daytime limit is reduced to 60 dba.

The nighttime limit (10 pm to 7 am) is generally 55 dba but for certain kinds of noise this is reduced to 50 dba.